



MaxiCharger DC Fast
Charging Station
Spec Sheet

MaxiCharger DC Fast: Level 3 DC EV Charger

Features



MaxiCharger DC Fast: Level 3 DC EV Charger Specifications (Dispenser)

DC Output Connection	Liquid Cooling Dispenser	Boost Dispenser
Charging mode	Mode 4: CCS1	Mode 4: CCS1
Output1 power	480kW	240kW
Output1 voltage	150-950V	150-950V
Output1 current	CCS1 500A (Max. 650A)	CCS1 300A (Max. 400A), 200A (Optional)
Output2 power	480kW	240kW
Output2 voltage	150-950V	150-950V
Output2 current	CCS1 500A (Max. 650A)	CCS1 300A (Max. 400A), 200A (Optional)
Number of outputs	2*CCS1	2*CCS1, or 1*CCS1+1*CHAdemo
General Characteristics	Liquid Cooling Dispenser	Boost Dispenser
Enclosure rating	NEMA 3S	NEMA 3S
Operating altitude	3000m	3000m
Operating temperature range	-31°F ~ +131°F (-35°C ~ +55°C)	-31°F ~ +131°F (-35°C ~ +55°C)
Storage temperature range	-40°F ~ +158°F (-40°C ~ +70°C)	-40°F ~ +158°F (-40°C ~ +70°C)
Mounting	Floor Standing	Floor Standing
Dimensions (H×W×D)	2075×580×320 mm	2075×580×320 mm
Screen type	8/15.6 inch LCD Touch Screen (1920*1080)	8/15.6 inch LCD Touch Screen (1920*1080)
Cable length	4m standard; 5m or 7m Optional	4m standard; 5m or 7m Optional
User Interface	Liquid Cooling Dispenser	Boost Dispenser
Status indication	LED/LCD/APP	LED/LCD/APP
User interface	Autel Charge APP; Autel Charge Cloud	Autel Charge APP; Autel Charge Cloud
Connectivity	Ethernet	Ethernet
Communication protocols	OCPP 1.6J (OCPP 2.0.1 Optional)	OCPP 1.6J (OCPP 2.0.1 Optional)
User authentication	APP, RFID card, QR code, Credit Card (Optional)	APP, RFID card, QR code, Credit Card (Optional)
Software Update	Liquid Cooling Dispenser	Boost Dispenser
Software update	OTA updates via web portal	OTA updates via web portal
Certification and Standards	Liquid Cooling Dispenser	Boost Dispenser
Safety standards	UL 2202, UL 2231-1, UL 2231-2, NEC Article 625, CSA C22.2 No. 107.1-16;	UL 2202, UL 2231-1, UL 2231-2, NEC Article 625, CSA C22.2 No. 107.1-16;
Certification	CSA, FCC part 15 Class A	CSA, FCC part 15 Class A
Design life	10 years	10 years
Warranty	24 months, warranty extension possible	24 months, warranty extension possible

MaxiCharger DC Fast: Level 3 DC EV Charger Specifications (Cabinet)



AC Input	480kW (Air Cooling)	640kW (Air Cooling)
Earthing system Input voltage Input frequency Power factor Harmonic distortion (THDi)	3P, PE (No neutral) 3-phase 480V AC $\pm 15\%$ (2 Routes) 60Hz ≥ 0.99 $\leq 5\%$	3P, PE (No neutral) 3-phase 480V AC $\pm 15\%$ (2 Routes) 60Hz ≥ 0.99 $\leq 5\%$
General Characteristics	480kW (Air Cooling)	640kW (Air Cooling)
Number of outputs (Max.) Minimum adjustable power Connectivity Peak efficiency Enclosure rating Operating altitude Operating temperature range Storage temperature range Mounting Dimensions (H×W×D)	8 40kW 4G, Wi-Fi, Ethernet $\geq 96\%$ NEMA 3S 3000m -31°F ~ +131°F (-35°C ~ +55°C) -40°F ~ +158°F (-40°C ~ +70°C) Floor Standing 2000×1700×900 mm	8 80kW 4G, Wi-Fi, Ethernet $\geq 96\%$ NEMA 3S 3000m -31°F ~ +131°F (-35°C ~ +55°C) -40°F ~ +158°F (-40°C ~ +70°C) Floor Standing 2000×1700×900 mm
Certification and Standards	480kW (Air Cooling)	640kW (Air Cooling)
Safety standards Certification Design life Warranty	UL 2202, UL 2231-1, UL 2231-2, NEC Article 625, CSA C22.2 No. 107.1-16; CSA, FCC part 15 Class A 10 years 24 months, warranty extension possible	UL 2202, UL 2231-1, UL 2231-2, NEC Article 625, CSA C22.2 No. 107.1-16; CSA, FCC part 15 Class A 10 years 24 months, warranty extension possible

Thank you!

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